

04/02/04

12439-0050

Modified Form PTO/SB/08A

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			<i>Complete If Known</i>		
			Application Number	09/810,871	
			Filing Date	March 16, 2001	
			First Named Inventor	Eldridge	
			Group Art Unit	2833	
			Examiner Name	A. Gillman	
Sheet	1	of	1	Attorney Docket No.	P70-US

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
AG	1	WO	00/01208		Pedersen	1/6/2000		
AG	2	WO	00/33096		Eldridge	6/8/2000		

Examiner Signature	<i>Alex Gillman</i>	Date Considered	05/30/04
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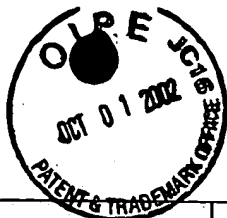
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		Application Number	09/810,871		
		Filing Date	March 16, 2001		
		First Named Inventor	Eldridge et al.		
		Group Art Unit	2833		
		Examiner Name	A. Gilman		
Sheet	1	of	2	Attorney Docket No.	P70-US

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
AG	1	2001/0020747	A1	Eldridge et al.	9/13/2001	
	2	2001/0054905	A1	Khandros et al.	12/27/2001	
	3	4820976		Brown	4/11/1989	
	4	4968931		Littlebury et al.	11/6/1990	
	5	4994735		Leedy	2/19/1991	
	6	5102343		Knight et al.	4/7/1992	
	7	5329226		Monnet et al.	7/12/1994	
	8	5476211		Khandros	12/19/1995	
	9	5517126		Yamaguchi	5/14/1996	
	10	5550482		Sano	8/27/1996	
	11	5600257		Leas et al.	2/4/1997	
	12	5629631		Perry et al.	5/13/1997	
	13	5670889		Okubo et al.	9/23/1997	
	14	5686842		Lee	11/11/1997	
	15	5701666		DeHaven et al.	12/30/1997	
	16	5773986		Thompson et al.	6/30/1998	
	17	5806181		Khandros et al.	9/15/1998	
	18	5821763		Beaman et al.	10/13/1998	
	19	5828226		Higgins et al.	10/27/1998	
	20	5917707		Khandros et al.	6/29/1999	
	21	6014032		Maddix et al.	1/11/2000	
	22	6087840		Mizuta	7/11/2000	
	23	6133744		Yojima et al.	10/17/2000	
AG	24	6137296		Yoon et al.	10/24/2000	
	25	6150830		Schmid et al.	11/21/2000	

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Alex Gilman 12/30/02



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				First Named Inventor	Eldridge et al.
				Group Art Unit	2833
Examiner Name	A. Gilman				
Sheet	2	of	2	Attorney Docket No.	P70-US

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		Number	Kind Code ²			
AG	26	6160412		Martel et al.	12/12/2000	
	27	6174744	B1	Watanabe et al.	1/16/2001	
	28	6215320	B1	Parrish	4/10/2001	
	29	6215321	B1	Nakata	4/10/2001	
	30	6275052	B1	Hembree et al.	8/14/2001	:
	31	6289583	B1	Belmont et al.	9/18/2001	:
	32	6307392	B1	Soejima et al.	10/23/2001	
	33	6344752	B1	Hagihara et al.	2/5/2002	
AG	34	6429029	B1	Eldridge et al.	8/6/2002	

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		Office ³	Number ⁴	Kind Code ⁵				
AG	35	GB	1349786		Dean	4/10/1974		
	36	JP	62-142279		Aketo et al.	6/25/1987		x
	37	TW	334607		Wenzel et al.	6/21/1998		x
	38	WO	00/75677		Eslamy et al.	12/14/2000		
AL	39	WO	01/13130	A1	Eldridge et al.	2/22/2001		

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
AG	40	BEST et al., "Flexible Probe," IBM Technical Disclosure Bulletin, vol. 15 no. 11 (April 1973), pp. 3428-29			

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Alex Gilman
12/30/02

05/02/03

Electronic Information Disclosure Statement



Wafer Level Interposer

Application: 
09/810871
Confirmation: 7472
Applicant(s): Benjamin Eldridge
Docket Number: P70-US
Group Art Unit: 2833
Examiner: A. Gillman
search string: (6060891 or 6359455 or 6452407 or 20030057975).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
AG	P01	6060891	2000-05-09		Hembree et al.		
AG	P02	6359455	2002-03-19		Takekoshi		
AG	P03	6452407	2002-09-17		Khoury et al.		

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Published Applications

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init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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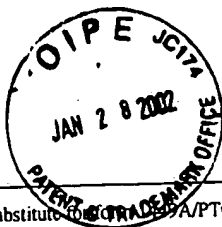
APP_ID=09810871

	U01	20030057975	2003-03-27		Eslamy et al.
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Alex Gilman

Signature

Examiner Name	Date
<i>Alex Gilman</i>	<i>05/29/04</i>



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		Number	Kind Code ²			
AG	1	4523144		Okubo et al.	6/11/1985	
AG	2	4567433		Ohkubo et al.	1/28/1986	
AG	3	4636722		Ardezzone	1/1/1987	
AG	4	4719417		Evans	1/12/1988	
AG	5	4837622		Whann et al.	6/6/1989	
AG	6	4899099		Mendenhall	2/6/1990	
AG	7	4965865		Trenary	10/23/1990	
AG	8	4983907		Crowley	1/8/1991	
AG	9	5055778		Okubo et al.	10/8/1991	
AG	10	5088190		Malhi et al.	2/18/1992	
AG	11	5090118		Kwon et al.	2/25/1992	
AG	12	5109596		Driller et al.	5/5/1992	
AG	13	5124639		Carlin et al.	6/23/1992	
AG	14	5172050		Swapp	12/15/1992	
AG	15	5187020		Kwon et al.	2/16/1993	
AG	16	5191708		Kasukabe et al.	3/9/1993	
AG	17	5225777		Bross et al.	7/6/1993	
AG	18	5382898		Subramanian	1/17/1995	
AG	19	5395253		Crumly	3/7/1995	
AG	20	5399982		Driller et al.	3/21/1995	
AG	21	5521518		Higgins	5/28/1996	
AG	22	5546405		Golla	8/13/1996	
AG	23	5629137		Leedy	5/13/1997	
AG	24	5729150		Schwindt	3/17/1998	
AG	25	5742170		Isaac et al.	4/21/1998	

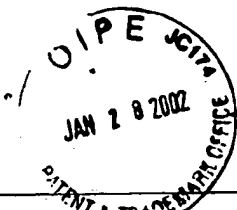
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				Examiner Name	A. Gilman
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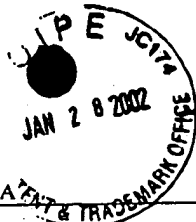
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
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AG	26	5786701		Pedder	7/28/1998	
AG	27	6040700		Berar	3/21/2000	
AG	28	6059982		Palagonia et al.	5/9/2000	
AG	29	6169409		Amemiya	1/2/2001	
AG	30	6246250		Doherty et al.	6/12/2001	
AG	31	3981159		Dennis et al.	9/21/1976	
AG	32	4293175		Cutchaw	10/6/1981	
AG	33	4906194		Grabbe	3/6/1990	
AG	34	5067007		Kanji et al.	11/19/1991	
AG	35	5173055		Grabbe	12/22/1992	
AG	36	5228861		Grabbe	7/20/1993	
AG	37	5437556		Bargain et al.	8/1/1995	
AG	38	5476211		Khandros	12/19/1995	
AG	39	5682064		Atkins et al.	10/28/1997	
AG	40	6002266		Briggs et al.	12/14/1999	
AG	41	6050829		Eldridge et al.	4/18/2000	
AG	42	6818567	B1	Roemer et al.	1/30/2001	
AG	43	6204455	B1	Gilleo et al.	3/20/2001	

Examiner Signature	<i>Alex Gilman</i>	Date Considered	05/27/04
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AG	44	JP	365659		Kenjiro	3/20/1991		x
AG	45	JP	529406		Shin	2/5/1993		x
AG	46	JP	650990		Kazami	2/25/1994		x
	47	JP	6273445		Masao	9/30/1994		x
	48	JP	6313775		Higgins et al.	11/8/1994		x
	49	JP	6363777			4/27/1988		
	50	JP	6244285			3/17/1987		
	51	JP	58178293		Motoki et al.	11/29/1983		x
AG	52	JP	63243768		Mineo et al.	10/11/1988		x

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
AG	53	LEUNG et al., "Active Substrate Membrane Probe Card," Technical Digest of the International Electron Devices Meeting (IEDM) (October 12, 1995), pp. 709-712			
AG	54	EMSWORTH, "High Density Probe Assembly," Research Disclosure 2244, No. 333, p. 33391 (January 1992)			

Examiner Signature	Alex Gilman	Date Considered	05/28/02
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